

CALIFORNIA ENERGY COMPANY, INC.
WELL HISTORY DATA
NEWBERRY CRATER NEWBERRY WELL NO. 88-21TCH

KB Elevation= ft ASL Lambert Zone = SOUTH, WH North= 753930 ft, WH East= 1791283 ft

DIRECTIONAL SURVEY DATA

MEASURED DEPTH,KB	ANGLE OF DEVIATION	AZIMUTH FROM NORTH	DEPTH,TRUE VERTICAL	ELEVATION SEA LEVEL	OFFSET NORTH	OFFSET EAST	LAMBERT NORTH	LAMBERT EAST
524.00	1.00	177.50	524.00	5745.00	0.00	0.21	75390.00	1791283.21
604.00	2.00	128.00	603.97	5665.03	-1.86	1.17	75388.14	1791284.17
644.00	3.00	107.50	643.93	5625.07	-2.67	2.71	75387.33	1791285.71
700.00	4.87	81.37	699.80	5569.20	-2.97	6.54	75387.03	1791289.54
744.00	5.00	72.50	743.64	5525.36	-2.08	10.27	75387.92	1791293.27
800.00	6.40	83.70	799.36	5469.64	-0.93	15.71	75389.07	1791298.71
864.00	7.25	90.50	862.90	5406.10	-0.64	23.34	75389.36	1791306.34
924.00	8.50	97.50	922.34	5346.66	-1.21	31.54	75388.79	1791314.54
984.00	10.25	97.50	981.53	5287.47	-2.49	41.23	75387.51	1791324.23
1044.00	12.00	91.50	1040.41	5228.59	-3.39	52.77	75386.61	1791335.77
1100.00	13.25	87.90	1095.07	5173.93	-3.18	64.94	75386.82	1791347.94
1164.00	14.75	88.50	1157.14	5111.86	-2.74	80.52	75387.26	1791363.52
1300.00	15.88	90.18	1288.35	4980.65	-2.10	116.30	75387.90	1791399.30
2400.00	15.48	83.26	2347.68	3921.32	8.81	412.19	75398.81	1791695.19
2700.00	16.48	84.92	2636.21	3632.79	16.98	493.92	75406.98	1791776.92
3108.00	17.50	81.50	3027.03	3241.97	33.30	609.89	75423.30	1791892.89
3385.00	18.00	76.23	3290.92	2978.08	48.79	692.64	75438.79	1791975.64
3600.00	16.26	77.17	3496.07	2772.93	63.06	755.32	75453.06	1792038.32
4208.00	15.25	73.00	4080.79	2188.21	103.33	916.98	75493.33	1792199.98
4600.00	13.52	76.02	4460.00	1809.00	130.63	1012.36	75520.63	1792295.36
5000.00	12.75	73.00	4849.94	1419.06	155.94	1097.79	75545.94	1792380.79